Parasight P1 exceeds alternatives on nearly every parameter.

	Accuracy Sens.	Spec.	Limit parasites/µL	Species	Time	Cost Per test	Training
PCR	99%	99%	20	P.f. / P.v.	12 hrs	$$$	High
Parasight	99%	98%	120	In one scan	4 min	$	Low
RDT	92%	97%	2000	P.f. / P.v.	15 min	$	Low
Microscopy	90%	95%	500	In one scan	45 min	$	High

Parasight nearly matches PCR's accuracy at a fraction of the cost and time, and unlike PCR it can be done at Point of Care. Additionally:

- Speciation allows for correct treatment selection
- Parasitemia level trends the effect of treatment
- Direct detection of parasites helps diagnose residual v. recurring infection

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